PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Y2238.0002/P002 Attorney Docket No. UTILITY PATENT APPLICATION First Inventor Itaru Nishioka **TRANSMITTAL** NETWORK NODE APPARATUS, NETWORK, etc. Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1 53(b))

Please type a plus sign (+) inside this box _____

APPLICATION ELEMENTS	Box Patent Application ADDRESS TO: Commissioner for Patents				
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2. Applicant claims small entity status. See 37 CFR 1 27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3 X Specification [Total Pages 59]	a. Computer Readable Form (CRF)				
(preferred arrangement set forth below) - Descriptive title of the invention	b. Specification Sequence Listing on				
Cross Reference to Related Applications Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies), or ii. paper				
 Reference to sequence listing, a table, or a computer program listing appendix 	c. Statements verifying identity of above copies				
Background of the Invention Brief Summary of the Invention	ACCOMPANYING APPLICATIONS PARTS				
Brief Description of the Drawings (if filed) Detailed Description	9 X Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the Disclosure	37 CFR 3.73(b) Statement Power of Attorney				
4 X Drawing(s) (35 U S C. 113) [Total Sheets 24]	11. English Translation Document (if applicable)				
5. Oath or Declaration [Total Pages 1]	12 X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 Citations				
a. X Newly executed (original or copy)	13. X Preliminary Amendment				
b. Copy from a prior application (37 CFR 1 63(d)) (for continuation/divisional with Box 18 completed)	14 X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i DELETION OF INVENTOR(S)	X Certified Copy of Priority Document(s) (If foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application,	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i)				
see 37 CFR 1 63(d)(2) and 1.33(b).	Applicant must attach form PTO/SB/35 or its equivalent 17. Other.				
6 Application Data Sheet See 37 CFR 1 76					
	e requisite information below and in a preliminary amendment, or in an Application				
Data Sheet under 37 CFR 1 76.					
Continuation Divisional Continuation-in-part ((CIP) of prior application No				
Prior application information: Examiner	Group / Art Unit:				
under Box 5b, is considered a part of the disclosure of the accompanying					
reference. The incorporation can only be relied upon when a portion ha	as been inadvertently omitted from the submitted application parts. ONDENCE ADDRESS				
IS STATES I					
X Customer Number or Bar Code Label	X Correspondence address below 24998				
Name DICKSTEIN SHAPIRO MORIN & OS	HINSKY LLP				
Address 1177 Avenue of the Americas, 41 ST F	Floor				
City New York State	NY Zip Code 10036-2714				
Country US Telephone	(212) 835-1400 Fax (212) 997-9880				
Name (Print/Type) Mark J. Thronson	Registration No. (Attorney/Agent) 33,082				
Signature	7 A Narch 4 2002				

PTO/SB/17 (11-01)

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FFF TOALIONITYAI		Complete if Known						
FEE TRANSMITTAL for FY 2002 Patent fees are subject to annual revision.		Application Number Not Yet Assigned						
		Filing Date)	Herewith	-lerewith		
					ntor Itaru Nishioka	taru Nishioka		
					Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27					N/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,386.00					Y2238.0002/P002			
		Attorn			CALCULATION (continued)			
METHOD OF PAYMENT (check all that apply)	+							
X Check Card Money Order Other None X Deposit Account	3. A	ADDITIO	DNA	L FEES				
Deposit 04.4072	Large Fee	Entity Fee	Sma	III Entity	-			
Account Number 04-1073	Code	(\$)	Code		Fee Description	Fee Paid		
Deposit Account Dickstein Shapiro Morin &	105	130	205	65	Surcharge – late filing fee or oath			
Name USNINSKY LLP	127	50	227	25	Surcharge – late provisional filing fee or cover			
The Commissioner is hereby authorized to: (check all that apply)	4				sheet			
X Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English specification			
Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	115	110	215	55	Extension for reply within first month			
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month			
Large Entity Small Entity	117	920	217	460	Extension for reply within third month			
Fee Fee Fee Fee Description	118	1,440	218	720	Extension for reply within fourth month			
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee 740.00	128	1,960	228	980	Extension for reply within fifth month			
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal			
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal			
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing			
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding			
	140	110	240	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 740.00	141	1,280	241	640	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280	242	640	Utility issue fee (or reissue)			
Extra Fee from Fee Pald Claims below Fee Pald		460	243	230	Design issue fee			
Total Claims 35 -20** = 15 x 18 00 = 270.00	144	620	244	310	Plant issue fee			
Independent 7 -3** = 4 x 84 00 = 336 00	122	130	122	130	Petitions to the Commissioner			
Claims	1 123	50	123	50	Processing fee under 37 CFR 1 17(q)			
	126	180	126	180	Submission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per	40 00		
Code (\$) Code (\$) reg Description 103 18 203 9 Claims in excess of 20	146	740	246	370	property (times number of properties) Filing a submission after final rejection			
102 84 202 42 Independent claims in excess of 3	1		}		(37 CFR 1 129(a)) For each additional invention to be			
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	examined (37CFR 1 129(b))			
109 84 209 42 ** Reissue independent claims over original patent	179	740	279	370	Request for Continued Examination (RCE)	 		
110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	Request for expedited examination of a design application			
and over original patent	Other	fee (spe	cify)					
SUBTOTAL (2) (\$) 606 00 **or number previously paid, If greater, For Reissues, see above] *Red	*Reduced by Basic Filing Fee Paid SUBTOTAL (3 (\$) 40 00						
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Mark J. Thronson		tration N ney/Agent		33,082	Telephone (212) 835-1400			
Signature Mag A	2	~			Date March 4, 2002			

